FIG. 1 <u>142</u> 146 ACCESS' <u>150</u> **CONTROL** INTERNET LIST OF IP <u>145</u> **ADDRESSES GATEWAY** 136 132 <u>106</u> **USER PROFILE** LOCAL **DATA NETWORK** <u>135</u> 112 **RADIUS** SERVER <u>113</u> 104d DHCP 104c-SERVER 103 DHCP <u>102</u> **RELAY AGENT SWITCH** 116 SECOND 105 IEEE 802.1X POOL OF IP 108 AUTHENTICATOR 104b **ADDRESSES AUTHENTICATION** 118 MAP OF 121 104a DATA 114 FIRST **USER CLASS** POOL OF IP TO ADDRESS **ADDRESSES** POOL 123 <u>122</u> **DHCP CLIENT** HOST 125 IEEE 802.1X **SUPPLICANT** 100

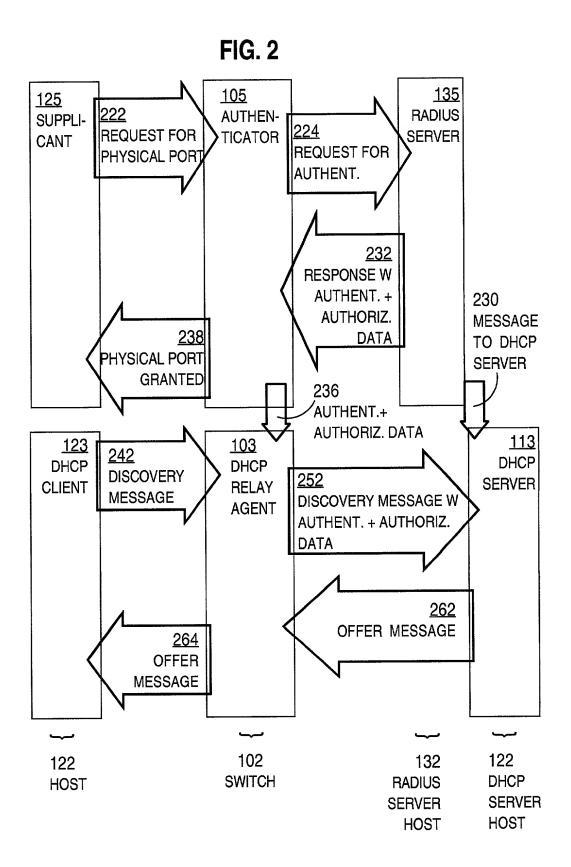


FIG. 3

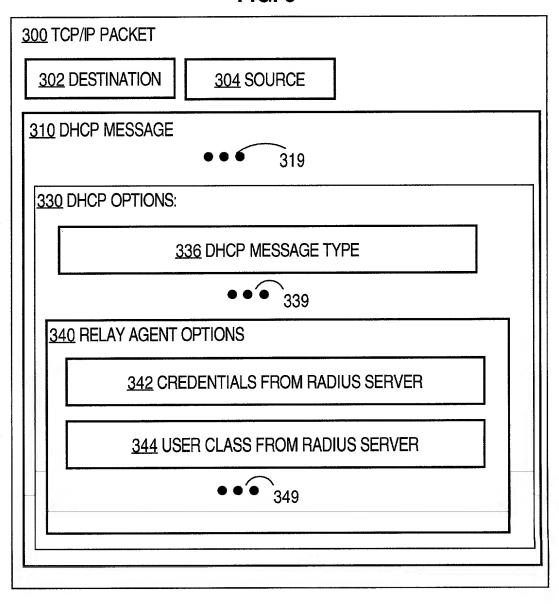


FIG. 4

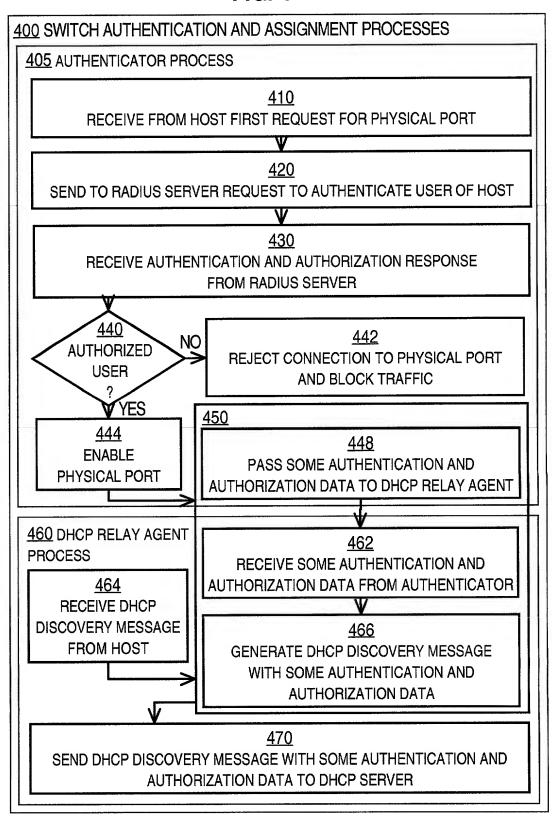


FIG. 5

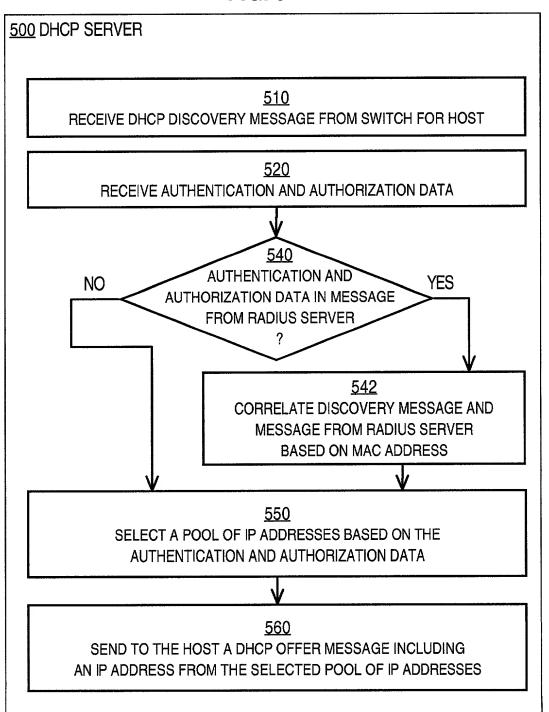


FIG. 6

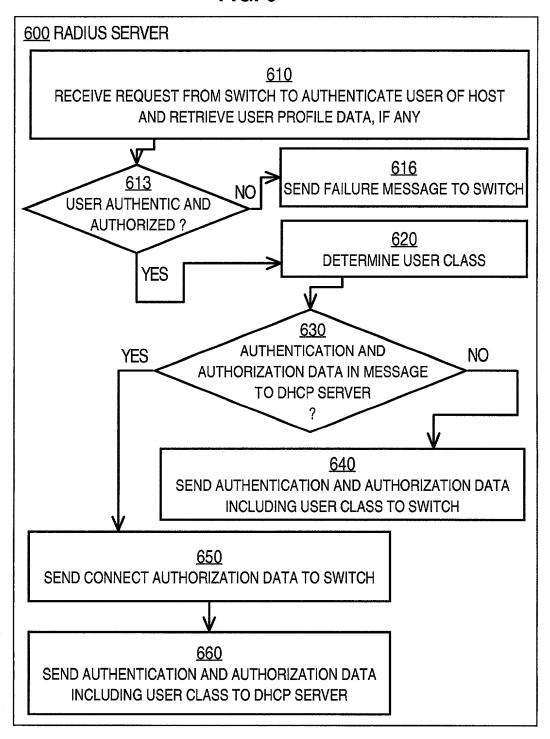


FIG. 7

